Attorney Docket Number

160-027

Sheet

1

of

U.S. PATENT DOCUMENTS								
Examiner	Cite	Document Number Publication Date MM-DD-YYYY		Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant			
Initials*	No.1	Number - Kind Code ² (if known)		Applicant of Cited Document	Figures Appear			
TT	L	US-5,963,848	10/05/1999	D'Avello				
TT		US-5,606,727	02/25/1997	Ueda				
	<u> </u>	US-						
	<u> </u>	US-						
	<u> </u>	· US-						
		US-		·				
		US-						
		US-						
		US-		l .				
		US-						
		US						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-			·			
		US-						
		US-						

	FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵				
						\vdash				
						-				

Examiner		Date	
	/Tan Trinh/	•	10/27/2006
Signature	,	(Considered	10/2//2000

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

**EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.

**Applicant's unique citation designation number (optional). **See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

**See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

**See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

**See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

**See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

**See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

**See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

**See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

**See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

**See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

**See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

**See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

**See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

**See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

**See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

**See Kinds Codes of USPTO Patent Documents

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB

Substitute for form 1449A/PTO				Complete if Known		
				Application Number	10/781,219	
INF	ORMATION	DISCLO	SURE	Filing Date	2/18/2004	
ST	ATEMENT B	Y APPLI	CANT	First Named Inventor	Backes	
(use as many she	ets as neces	sary)	Art Unit		
				Examiner Name	Not yet known	
Sheet	1	of	1	Attorney Docket Number	160-027	

			U.S. PATE	NT DOCUMENTS	
Examiner Initials*	Cite No.1	Occument Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TT	L	US-5,493,694	02/20/1996	Vlcek et al.	
TT		US-6,266,537	07/24/2001	Kashitani et al.	
TT		US-2004/0054767	03/18/2004	Karaoguz et al.	
		US-			
		US-			
	L	US-			
		US-			

	FOREIGN PATENT DOCUMENTS								
Examiner Initiats*	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	Τ.			
	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	76			
	 -					╀			
						1			
	ļ								
	├					┼-			
						+			
	<u> </u>								
	L								

Examiner	/m m!-1 /	Date	
Signature	/Tan Trinh/	Considered	10/27/2006

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.

*Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/68A (10-01)
Approved for use through 10/31/2002, OMB 0651-0031

	U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERC
Under the Paperwork Reduction Act of 1995, no persons are	required to respond to a collection of information unless it displays a valid ONI
control number.	
Substitute for form 14494/PTO	0

Substitute for form 1449A/PTO			-	Complete if Known		
INFORMATION DISCLOSURE				Application Number	10/781,219	
				Filing Date	02/18/2004	
STATEMENT BY APPLICANT			CANT	First Named Inventor	Backes	
(use	as many she	ets as neces	sary)	Art Unit		
				Examiner Name	Unknown	
Sheet	1	of	1	Attorney Docket Number	160-027	

	U.S. PATENT DOCUMENTS								
Saminer	Ctte	Cocument Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where				
billate TT	ND.	Mumber - Kind Code ² (# Imown)	MAH-DD-YYYY	Applicant of Cited Document	Retevent Passages or Relevant Figures Appear				
		US-6,795,407	09/21/2004	Chesson					
TT		US-6,870,815	03/22/2005	McFartand et al.					
		US-							
	L	U\$-							
		US-			<u> </u>				
		US-			<u> </u>				
		US-							
		US-							
		US-							
		US			<u> </u>				
		US-							
		US-							
		US-							
		US-							
		US-							
		US-							
		US-		· · · · · · · · · · · · · · · · · · ·	<u> </u>				
		us-							
		U\$-							
		US-			·				

	FOREIGN PATENT DOCUMENTS							
Examiner Indials	Cite No.	Foreign Peters Document Country Code ³ - Number ⁴ - (And Code ⁸ (If Innovn)	Publication Cato MM-DD-YYYY	Name of Palantes or Applicant of Cited Document	Poges, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	7		
						$oxed{B}$		
						$oxed{\Box}$		
						\vdash		

Examiner Signature	/Tan Trinh/	Date Considered	10/27/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw tine through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.eou or MPEP 801.04.

Enter Office that issued the document, by the two-letter code (WIPO Standard ST.S). "For Japanese patent documents, the indication of the year of the reign of the Emperur must precede the serial number of the patent document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. "Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement. This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents,

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
for the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB
rumber. der the P

EN & TRAD

Substitute for form 1449A/PTO Complete if Known 10/781219 **Application Number** INFORMATION DISCLOSURE 2/18/2004 Filing Date STATEMENT BY APPLICANT First Named Inventor **Backes** (use as many sheets as necessary) Art Unit **Examiner Name** Sheet of 160-027 Attorney Docket Number

U.S. PATENT DOCUMENTS						
Exemi Initials		Citte No.1	Document Number Number - Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentse or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TI	<u></u>		US- 2004/0137915 A1	7/15/2004	Diener et al.	
			US- 2003.0207699 A1	11/6/2003	Shpak	
İL	1		US- 2002/0193113 A1	12/19/2002	Shibutani	***************************************
II	I		US- 2002/0141375 A1	10/3/2002	Choi	***************************************
. [I		US- 2003/0022686 A1	1/30/2003	Soomro et al.	
	I		US- 2002/0176437 A1	11/28/2002	Busch et al.	•
	I]	US- 2003/0002456 A1	1/2/2003	Soomro et al.	***************************************
II	I		US- 2002/0060995 A1	5/23/2002	Cervello et al.	
	I		US- 6,741,863 B1	5/25/2004	Chiang et al.	***************************************
[[I		US- 6,560,462 B1	5/6/2003	Ravi et al.	
I	I		US- 6,332,007 B1	12/18/2001	Wu et al.	
	I		US- 6,208,629 B1	3/27/2001	Jaszewski et al.	
II	I		US- 6,198,924 B1	3/6/2001	Ishli et al.	***************************************
II.	I		US- 6,760,748 B1	7/6/2004	Hakim	
II.	l	I	US- 6,111,867	12/12/1997	Mann	***************************************
	I		US- 6,574,477	10/6/1999	Rathunde	
J]	I	I	US- 6,574,474	5/20/1999	Nielson	***************************************
[]	I	I	US- 6,732,163	1/5/2000	Halasz	
[]	I	I	US- 6,215,779	9/22/1998	Bender	
	I	I	US- 6,636,737	4/10/2000	Hills	***************************************
		1	US- 6,738,599	3/14/2002	Black	
	- 1	i	US- 6,522,881	3/8/2000	Feder	
TT	<u>' </u>		US- 6,208,629	3/10/1999	Jaszewski	

FOREIGN PATENT DOCUMENTS						
C		Foreign Patent Document	D. Minetine Date	Name of Patentee or	Pages, Columns, Lines,	Т
Examiner Initiats*	Cita No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Pagas, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	ַד
	••••••	>*************************************	_			Γ
	••••••	>			***************************************	Ī
		>				Ī'''
		**************************************		<u> </u>	*******************************	L
		***************************************				1
					***************************************	1

					***************************************	†
			P *** 101011 ***************************	***************************************	*************************************	†''''

Examiner	l	Date			
	/Tan Trinh/	Date	10/27/2006		
Signature	/ 1411 111111/	Considered	10/27/2006		
		 CONSUBIEU		_	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP
901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Vind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement. This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/088 (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB

Substi	tute for form 1449B/	PTO		Complete if Known		
				Application Number	10/781219	
	INFORMATION	DISC	LOSURE	Filing Date	2/18/2004	
	STATEMENT B			First Named Inventor	Backes	
	(use as many shee			Group Art Unit		
	· · · · · · · · · · · · · · · · · · ·			Examiner Name		
Sheet	2	of	2	Attorney Docket Number	160-027	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
Examiner trittats*	Initials" No. (cam (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-Issue number(s), publisher, city and/or country where published.		T ²				
TT		IEEE, Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications, Standard 802.11, 1999 edition, Reference number ISO/IEC 8802-11:1999(E), 528 Pages. (August 20.1949)					
TT		MICHAEL BARR, "Toward a Smaller Java", Embedded.com, June 14, 2002, Pages 1-9.	*******				
TT		Moustafa Youssef, "Handling Samples Correlation in the Horus System", IEEE INFOCOM 2004	*******				
TT		Kin K. Leung, "Integrated Link Adaptation and Power Control for Wireless IP Networks", AT&T Labs – research, January 19, 2000.					
ТТ		Ana Zapater et. Al., "Development and Implementation of a Bluetooth Networking Infrastructure for the a Notebook – University Scenario", Institute of Communications Engineering, University of Hannover, May 13, 2003.					
TT		Walter Klotz, "Graph Coloring Algorithms", 1999. (Printing is Not Listed Month) 7.7.					
TT		Brent N. Chun et. Al., "Market-based Proportional esource Sharing for Clusters", University of California at Berkeley computer Science Division, September 1999.	*******				
TT		The Four Color Theorem, Web page, author(s) unknown, updated November 13, 1995.	•				

■ Examiner		Date	1 10
Signature	1/ /w/ar		10/97/06
Signature		Considered	10/2//00

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.